| Inde | x of | Clair | ns |
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|      |      |       |    |

Application No.

10/664,938

Examiner

Thien M. Le

Applicant(s)

WALMSLEY ET AL.

**Art Unit** 

2876

Rejected **Allowed** 

(Through numeral) Cancelled

Restricted

Non-Elected N Interference

Appeal Α 0 Objected

| Cla        | Claim Date |         |        |        |        |        | Cla | im | Date   |           |      |       | Claim    |                      | Date   |          |        |        |        |          |          |        |           |           |          |           |           |          |          |
|------------|------------|---------|--------|--------|--------|--------|-----|----|--------|-----------|------|-------|----------|----------------------|--------|----------|--------|--------|--------|----------|----------|--------|-----------|-----------|----------|-----------|-----------|----------|----------|
|            |            |         |        |        |        |        |     |    |        |           |      |       |          |                      |        | ПТ       |        |        |        |          |          |        | Γ         |           |          |           | Т         | Т        | П        |
| Final      | Original   | 7/22/04 |        |        |        |        |     |    |        |           |      | Final | Original |                      |        |          |        |        | 16     | <u>a</u> | Original |        |           |           |          |           |           |          |          |
| i <u>E</u> | Ē          | 127     |        |        |        |        |     |    |        | ŀ         |      | ᇤ     | 'n       |                      |        |          |        |        |        | Final    | ij       |        |           |           |          |           |           |          |          |
|            | ٦          | -       |        | - 1    |        |        |     |    |        | -         | 7    |       | 0        |                      |        |          |        |        | , v    |          | O        |        |           |           |          |           |           |          |          |
| 1          | 1          | =       |        |        |        |        |     |    |        |           |      |       | 51       |                      |        | П        |        |        | 1      |          | 101      |        | 1         |           |          |           | ヿ         | 丁        | ╗        |
| 2          | 2          | =       |        |        |        |        |     |    |        |           |      |       | 52       |                      |        |          |        |        |        |          | 102      |        |           |           |          |           | $\neg$    | $\top$   | ヿ        |
| 3          | 3          | =       |        |        |        |        |     |    |        |           |      |       | 53       |                      |        |          |        |        | 1.5    |          | 103      |        |           |           |          |           |           | ヿ        | ヿ        |
| 4          | 4          | =       |        |        |        |        | П   |    |        |           |      |       | 54       |                      |        | П        |        |        |        |          | 104      |        |           |           |          |           | ╅         | す        | ヿ        |
| 5          | 5          | =       |        |        |        |        |     |    |        |           |      |       | 55       |                      |        |          |        |        | 1 1    |          | 105      |        |           |           |          |           |           | $\neg$   | ヿ        |
| 6          | 6          | =       |        |        |        |        |     | П  |        |           |      |       | 56       |                      |        |          |        |        | 1      |          | 106      |        | 1         |           |          |           | T         | $\neg$   | ヿ        |
| 7          | 7          | =       |        |        |        |        |     |    |        |           | 1    |       | 57       |                      |        |          |        |        |        |          | 107      |        |           |           |          | T         |           | T        | $\neg$   |
| 8          | 8          | =       |        |        |        |        |     |    |        |           |      |       | 58       |                      |        |          |        |        |        |          | 108      |        |           |           |          | $\neg$    | T         | T        |          |
| 9          | 9          | =       |        |        |        |        |     |    |        |           | · ·  |       | 59       |                      |        |          |        |        | 7      |          | 109      |        |           |           |          |           |           | $\neg$   | コ        |
| 10         | 10         | =       |        |        |        |        |     |    |        |           |      |       | 60       |                      |        |          |        |        |        |          | 110      |        |           |           |          |           | $\top$    | す        | コ        |
| 11         | 11         | =       |        |        |        |        |     |    |        |           | 9.45 |       | 61       |                      |        | П        |        |        | 7 1    |          | 111      |        |           |           |          | $\neg$    | $\neg$    | T        | ٦        |
| 12         | 12         | =       |        |        |        |        |     |    |        |           |      |       | 62       |                      |        |          |        |        | ] [    |          | 112      |        |           |           |          |           |           | $\top$   | ٦        |
| 13         | 13         | =       |        |        |        |        |     |    |        |           |      |       | 63       |                      |        |          |        |        | ] [    |          | 113      |        |           |           |          |           | $\neg$    | T        | П        |
| 14         | 14         | =       |        |        |        |        |     |    |        |           |      |       | 64       |                      |        |          |        |        | 1 1    |          | 114      |        |           |           |          |           | $\neg$    | T        | ╗        |
| 15         | 15         | =       |        |        |        |        |     |    |        |           |      |       | 65       |                      |        |          |        |        |        |          | 115      |        |           |           |          |           | $\neg$    | $\neg$   |          |
| 16         | 16         | =       |        |        |        |        |     |    |        |           |      |       | 66       |                      |        |          |        |        | 1 1    |          | 116      |        |           |           |          | $\neg$    | $\neg$    | 丁        | ヿ        |
| 17         | 17         | =       |        |        |        |        |     |    |        |           |      |       | 67       |                      |        |          | $\top$ |        |        |          | 117      |        |           |           |          |           | $\dashv$  | す        | ヿ        |
| 18         | 18         | =       |        |        |        |        |     |    |        |           | 42   |       | 68       |                      |        |          |        |        |        |          | 118      |        |           |           |          |           | $\neg$    | 寸        | ヿ        |
| 19         | 19         | =       |        |        | T      |        |     |    |        |           | - 44 |       | 69       |                      |        | Ħ        |        |        |        |          | 119      |        |           |           |          |           | 寸         | T        | ╗        |
| 20         | 20         | =       |        | Ī      |        |        |     |    |        |           |      |       | 70       |                      |        |          |        |        |        |          | 120      |        |           |           | $\neg$   |           | 一         | _        | ヿ        |
|            | 21         |         |        |        |        |        |     |    |        |           |      |       | 71       |                      | $\neg$ | П        |        |        |        |          | 121      |        | 1         |           |          | $\neg$    |           | 十        | ヿ        |
|            | 22         |         |        |        |        |        |     |    |        |           |      |       | 72       |                      |        | П        | $\top$ |        |        |          | 122      |        |           |           |          | $\neg$    | 十         | 十        | ヿ        |
|            | 23         |         |        | $\neg$ |        |        |     |    |        |           |      |       | 73       |                      |        |          |        |        | Tig ii |          | 123      |        |           |           |          | $\neg$    | $\dashv$  | 寸        | ヿ        |
|            | 24         |         |        | T      |        |        |     |    |        |           |      |       | 74       |                      |        |          |        |        | 10.25  |          | 124      |        | T         | $\neg$    |          | $\neg$    | 十         | $\dashv$ | ヿ        |
|            | 25         |         |        |        | T      |        |     |    |        |           |      |       | 75       |                      |        |          |        |        | 1 1    |          | 125      |        | <b>T</b>  | $\Box$    |          | _         | _         | $\dashv$ | ⊣        |
|            | 26         |         |        | 一      |        |        |     | 1  |        |           |      |       | 76       |                      |        |          |        |        | 1 1    |          | 126      |        |           |           |          | _         | $\top$    | $\dashv$ | $\dashv$ |
|            | 27         |         | ヿ      |        | $\neg$ |        |     |    |        |           |      |       | 77       |                      |        |          |        |        | 1      |          | 127      | $\top$ |           |           | _        |           | $\top$    | $\top$   | $\dashv$ |
|            | 28         |         |        |        |        |        |     |    |        |           |      |       | 78       |                      |        |          | $\neg$ |        |        |          | 128      | $\neg$ |           |           | 一        | $\neg$    | $\dashv$  | 十        | ᅱ        |
|            | 29         |         | T      |        |        |        |     |    |        |           |      |       | 79       |                      |        |          | _      |        | 1      |          | 129      |        |           |           | $\dashv$ | $\exists$ | $\dashv$  | $\dashv$ | $\dashv$ |
|            | 30         |         | ヿ      | T      |        |        |     |    | T      |           |      |       | 80       |                      |        |          | $\top$ |        |        |          | 130      |        |           |           |          |           | $\neg$    | $\neg$   | ヿ        |
|            | 31         |         |        | T      | T      |        |     |    |        |           |      |       | 81       |                      |        |          |        |        |        |          | 131      |        | T         |           |          |           | $\dashv$  | 十        | ヿ        |
|            | 32         |         |        |        |        |        |     |    |        |           |      |       | 82       |                      |        |          |        |        |        |          | 132      |        |           |           |          |           | _         | $\top$   | ヿ        |
|            | 33         |         | $\neg$ |        |        |        |     |    |        |           |      |       | 83       |                      |        | П        |        |        | 1. 1   |          | 133      |        | 1         |           | T        |           | _         | $\top$   | ヿ        |
|            | 34         |         | T      |        |        | T      |     |    |        | ٦         |      |       | 84       |                      |        |          | _      |        | 1 1    |          | 134      | _      |           |           |          |           | $\neg$    | す        | ヿ        |
|            | 35         |         |        |        |        |        |     |    |        |           | 1    |       | 85       |                      |        |          |        |        | 1      |          | 135      |        | П         |           |          |           | 寸         | $\top$   | $\dashv$ |
|            | 36         |         | $\Box$ |        |        |        |     |    |        |           |      |       | 86       |                      |        |          |        |        | 1      |          | 136      |        | П         | $\dashv$  |          |           | 寸         | $\top$   | ヿ        |
|            | 37         |         |        |        |        |        |     |    |        |           |      |       | 87       |                      |        | П        |        |        | 1.     |          | 137      |        | П         |           |          | İ         | 十         | 十        | ヿ        |
|            | 38         |         |        |        | ╗      |        |     |    |        | ٦         |      |       | 88       | $\Box$               |        |          |        |        | 1 1    |          | 138      |        | П         | $\dashv$  | $\neg$   | 7         | $\top$    | $\top$   | $\dashv$ |
|            | 39         |         |        | $\Box$ |        |        |     |    | $\Box$ |           | . [  |       | 89       |                      |        |          |        |        |        |          | 139      |        | П         |           |          | $\neg$    | $\top$    | $\top$   | $\neg$   |
|            | 40         |         | $\Box$ | $\Box$ | $\Box$ |        |     |    |        |           |      |       | 90       |                      |        |          |        |        | 1      |          | 140      | $\neg$ |           | $\exists$ | $\neg$   | $\dashv$  | $\top$    | 十        | $\dashv$ |
|            | 41         |         | $\Box$ | $\neg$ | 一      |        |     |    |        | $\exists$ | . [  |       | 91       | $\neg \vdash$        | $\top$ |          |        |        |        |          | 141      |        | П         | $\dashv$  | 寸        | -         | 十         | 十        | $\dashv$ |
|            | 42         |         |        | $\Box$ |        |        |     |    |        |           |      |       | 92       | $\neg \vdash$        |        |          |        |        | 1      |          | 142      | _ _    | П         | $\neg$ †  | $\neg$   | $\dashv$  | $\top$    | $\top$   | $\dashv$ |
|            | 43         |         | $\Box$ | 丁      |        |        |     | T  |        | 7         |      |       | 93       |                      |        |          |        |        | 1 1    |          | 143      | $\neg$ | П         | $\dashv$  | _        | _         | $\top$    | $\top$   | ᅱ        |
|            | 44         |         |        |        |        |        |     |    |        | ヿ         |      |       | 94       |                      |        |          |        |        |        |          | 144      |        | $\Box$    | $\dashv$  | $\dashv$ | 7         | $\top$    | $\pm$    | $\dashv$ |
|            | 45         |         |        | $\neg$ | $\neg$ |        |     |    | T      | 7         |      |       | 95       | $\neg \neg \uparrow$ |        |          |        |        | 1      |          | 145      | -      | $\vdash$  | $\neg$    | $\dashv$ | +         | $\dashv$  | +        | $\dashv$ |
|            | 46         |         |        | $\neg$ | 寸      | $\neg$ |     |    | $\neg$ | 7         | Ī    |       | 96       |                      |        | $\sqcap$ |        |        | 1      |          | 146      |        | $\dagger$ | $\dashv$  | $\dashv$ | -         | 十         | 十        | $\dashv$ |
|            | 47         |         | $\Box$ | $\Box$ |        |        |     |    |        | 7         |      |       | 97       | $\neg \vdash$        |        | $\Box$   | $\top$ |        | 1      |          | 147      |        | П         | $\neg$    | $\dashv$ | $\dashv$  | $\forall$ | $\dashv$ | ヿ        |
|            | 48         |         |        |        |        |        |     |    |        | ٦         | . 1  |       | 98       |                      |        |          | $\top$ |        | 1      |          | 148      |        | П         | _         | $\dashv$ | $\dashv$  | $\dashv$  | $\top$   | $\dashv$ |
|            | 49         |         |        |        |        | $\Box$ |     |    |        |           |      | T     | 99       | $\neg \neg$          | $\neg$ | $\Box$   |        | $\top$ | 1      |          | 149      |        | Н         |           | _        | $\dashv$  | 十         | $\top$   | $\dashv$ |
|            | 50         |         |        |        |        |        |     |    |        |           | - [  |       | 100      |                      |        | $\Box$   |        |        | 1: .   |          | 150      |        | П         | 1         | T        | $\neg$    | $\top$    | $\top$   | $\dashv$ |
|            |            |         |        |        |        |        |     |    |        | _         | L    |       |          |                      |        |          |        |        | . L    |          |          |        |           |           |          |           | _         | —        |          |